

MICRON.196C



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Zhu et al.
Appl. No. : 09/318,073
Filed : May 25, 1999
For : THIN FILM MEMORY
DEVICE HAVING LOCAL
AND EXTERNAL
MAGNETIC SHIELDING
Examiner : L. Andujar

Group Art Unit 2826

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first-class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on

May 31, 2001

(Date)

Adeel S. Akhtar
Adeel S. Akhtar, Reg. No. 41,394

AMENDMENT & RESPONSE TO OFFICE ACTION

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In response to the Office Action mailed January 31, 2001 in the above-captioned application, Applicants respectfully request entry of the amendments indicated below and reconsideration of the claims in view of the amendments and remarks set forth below.

IN THE SPECIFICATION:

Please replace the title, "Local Shielding for Memory Cells" with --Thin Film Memory Device Having Local and External Magnetic Shielding--.

IN THE CLAIMS:

Please delete Claims 23-34 in accordance with an earlier Election of Species.

1. (Amended) A monolithically formed ferromagnetic thin film memory element in an integrated circuit, comprising:

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magnetic storage means having an upper surface and a lower surface;
first shielding means having a soft magnetic material, said first shielding means positioned above the upper surface of the magnetic storage means; and

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PATENT

Case Docket No. MICRON.196CPV

Date: May 31, 2001

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ASSISTANT COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

Sir:

Transmitted herewith is an amendment in the above-identified application.

(X) An extension of time to respond for 1 month(s) is hereby requested.

Time Extension Fee:

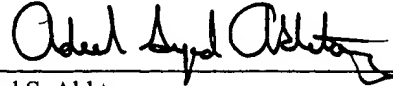
(X) one month (\$110 large entity)

The fee has been calculated as shown below:

CLAIMS AS FILED						
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE
Total Claims	22	—	34	= 0 ×	\$18	= \$0
Independent Claims	3	—	4	= 0 ×	\$80	= \$0
If application has been amended to contain multiple dependent claim(s), then add					\$270	= \$0
Time Extension Fee						\$110
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$110

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- (X) Return prepaid postcard.
- (X) A check in the amount of \$110.00 is enclosed.
- (X) Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.



Adeel S. Akhtar
Registration No. 41,394
Attorney of Record

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